Index of Claims

| Applica | ation/C | ontrol No |
|---------|---------|-----------|
|---------|---------|-----------|

09/832,750

Examiner

Jamieson W. Fish

Applicant(s)/Patent under Reexamination

CHELEHMAL ET AL.

Art Unit

2617

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| - | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | — | | | | | ļ | | | |
|----------|----------------|--|----------|----------|----------|--------------------|----------|----------|-------------|-----------------|
| Cla | im | Date | | | | | | | | |
| - 516 | 4011 | h | | | | | <u> </u> | | | \dashv |
| Final | 1 Original | 4 | | | | | | | | |
| - | 0 | 66 | , | | | | | | | |
| | | V | | | | | | | | |
| | -2- | <u> </u> | _ | | _ | _ | | _ | _ | |
| ļ | ئ | J | _ | _ | <u> </u> | <u> </u> | <u> </u> | _ | | Н |
| | 4 5 | 1 | \vdash | | _ | | _ | | - | - |
| - | 6 | ₩ | | H | _ | - | | - | H | \vdash |
| | 7 | Ť | | | _ | | _ | | | \Box |
| | 8 9 | νZ | | | | | | | | |
| | 9 | V | | | | | | | | |
| | 10 | _ | | | _ | _ | Ľ | | | Ш |
| | 11 | 1 | | L | <u> </u> | - | | \vdash | <u> </u> | $\vdash \vdash$ |
| | 12 13 14 | V. | \vdash | \vdash | <u> </u> | - | <u> </u> | \vdash | - | \vdash |
| | 14 | Ŭ | \vdash | Н | | | | \vdash | | \vdash |
| | 15 16 | V | \vdash | | | | \vdash | | М | Н |
| | 16 | ン | | | Г | | | | | |
| | 17 | | | | | | | | | |
| L | 18 19 | | | | | | <u> </u> | | | Ш |
| | 19 | <u> </u> | | _ | ļ | | ļ | | <u> </u> | Щ |
| | 20 | | | _ | H | H | | | <u> </u> | Н |
| | 21 22 | ┢ | - | | | | - | | - | |
| | 23 | | \vdash | - | - | | | | _ | |
| | 23 24 25 | | | | | | | | | |
| | 25 | | | | | | | | | |
| | 26 27 | <u> </u> | _ | | <u> </u> | _ | | | L | |
| <u> </u> | 28 | <u> </u> | ļ | _ | <u> </u> | _ | <u> </u> | | | |
| <u> </u> | 20 | \vdash | \vdash | \vdash | | \vdash | \vdash | - | \vdash | \vdash |
| | 29 30 | | | \vdash | | _ | - | - | | |
| | 31 | | | | | 1 | | | | |
| | 32 | | | | | | | | | |
| | 33 | | | | L | \bigsqcup | | \Box | | Ш |
| | 34 | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | Н |
| | 35 36 | - | <u> </u> | <u> </u> | \vdash | \vdash | <u> </u> | \vdash | <u> </u> | Н |
| | 37 | - | \vdash | \vdash | \vdash | \vdash | - | \vdash | <u> </u> | Н |
| | 38 | | | H | | - | \vdash | \vdash | | П |
| | 39 | | | | | | | | | |
| | 40 | | | | | | | | | |
| | 41 | L | | | _ | _ | _ | <u> </u> | _ | Ш |
| <u> </u> | 42 43 | - | - | - | - | - | - | \vdash | \vdash | \vdash |
| | 44 | H | - | H | | - | | \vdash | | H |
| <u> </u> | 45 | \vdash | \vdash | Н | - | | \vdash | \vdash | _ | Н |
| | 46 | | | | | | | | | |
| | 47 | | | | | | | | | |
| <u> </u> | 48 | L | L | L | _ | $oxedsymbol{oxed}$ | <u> </u> | L | | Ц |
| <u> </u> | 49 | _ | <u> </u> | - | <u> </u> | _ | _ | H | _ | $\vdash \dashv$ |
| | | | | | | | | | | |

| ate | • | | | |] [| Cla | iim | Date | | | | | | | | |
|-----|--|----------|-------------------|----------|-----|-------|----------------|----------|---|---|----------|---|---|----------|---|----------|
| | | | | | | | | | | | | | | | | |
| | ١. | | | | | Final | Original | | | | | | | | | |
| | ٠. | | | | | ίĒ |)riç | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | _ | | | | 51 52 | | | | | | | | | |
| | | | | | | | 52 | | | | | | | | | |
| | | | | | | | 53 | | | | | | | | | |
| | | | L | _ | | | 54 55 | | | | | | | | | |
| | | L | | | | | 55 | _ | | | L | | | | | |
| | | <u> </u> | _ | _ | | | 56 | | | | | | | | | |
| | | | _ | | | | 57 | | | | | | | | | |
| | _ | <u> </u> | $ldsymbol{f eta}$ | | | | 58 | | | | | | | | | |
| | Ļ | _ | \perp | _ | | | 59 | | _ | | | | | | | |
| _ | | | _ | _ | | | 60 | | | | | | | | | |
| _ | _ | _ | <u> </u> | | | | 61 | | | | | | | | | |
| | _ | <u> </u> | _ | _ | | | 62 63 | | | | | | | | | |
| | | ļ | | | | | 63 | | | | | | | <u> </u> | _ | |
| | _ | <u> </u> | | | | | 64 | | | | _ | _ | | _ | _ | |
| _ | | _ | _ | _ | | | 65 | _ | _ | | | | | | | |
| | _ | _ | L | | | | 65 66 67 | _ | _ | | - | | | | _ | |
| _ | | <u> </u> | | | | | 6/ | | | | _ | | | | | H |
| _ | <u> </u> | _ | | | | | 68 | | | | _ | | _ | - | | \vdash |
| | <u> </u> | ļ | <u> </u> | | | | 69 | | | | | | | | | \vdash |
| | ļ., | <u> </u> | ┝ | | | | 70 71 | | | | _ | | | _ | _ | \dashv |
| _ | _ | <u> </u> | <u> </u> | - | | | 71 | | _ | | <u> </u> | | | _ | | \vdash |
| | | <u> </u> | _ | | | | 72 | | | | _ | | | | | \dashv |
| _ | <u> </u> | ┝ | - | \vdash | | | 73 74 | | | | <u> </u> | | | | | - |
| | - | | <u> </u> | | | | 75 | | | | - | | | | | \dashv |
| _ | _ | ⊢ | - | _ | | | 76 | | | | <u> </u> | _ | | | _ | H |
| _ | _ | ┝ | ⊢ | | | | 76 77 | _ | | | H | - | | | - | \dashv |
| _ | _ | ⊢ | - | - | | | 79 | | | | _ | _ | | | _ | \dashv |
| _ | \vdash | ├ | \vdash | | | | 78 79 | _ | | _ | \vdash | | | - | - | \dashv |
| | | ├─ | | | | | 80 | _ | | | - | | | | - | \vdash |
| _ | | ┢ | | - | | | 81 | | | | - | | | | _ | \dashv |
| _ | H | ┢ | \vdash | | | | 81 82 | | | | | | | | | \dashv |
| | | \vdash | _ | | | | 83 | | | | - | | | | | - |
| _ | \vdash | \vdash | \vdash | | | | 84 | | | | - | | _ | | | \dashv |
| | | \vdash | \vdash | | | | 85 | | | | | | | | | \vdash |
| | \vdash | \vdash | \vdash | | | | 86 | \vdash | - | | - | _ | _ | - | | \dashv |
| _ | \vdash | Н | \vdash | | | | 87 | \vdash | | | _ | | | | _ | \vdash |
| | \vdash | \vdash | \vdash | | | _ | 88 | | | | m | _ | | | | \Box |
| | \vdash | | \vdash | | | | 89 | | | | | | | | | \Box |
| | <u> </u> | | Ι | | | | 89 90 | \Box | | | | _ | | \vdash | | Н |
| | | | | | | | 91 | | | | | | | | | |
| | | | | | | | 92 | | | | | | | | | П |
| | Γ. | | Г | | | | 93 | | | | | | | | | П |
| | | | | | | | 94 | | | | | | | | | П |
| | | | | | | | 95 | | | | | | | | | |
| | | | | | | | 96 | | | | | | | | | |
| | | | | | ll | | 97 | | | | | | | | | |
| | | | | |] | | 98 | | | | | | | | | |
| | | | | |] | | 99 | | | | | | | | | |
| | | | | |] | | 100 | | | | | | | | | |
| _ | | | | | | | | | | | _ | _ | | _ | _ | _ |

| Cli | aim | | | | - | Date | | | | \neg |
|-------|--------------------------|----------|----------|--|------------|----------|-------------------------------------|-------------------------------------|-------------------------------------|----------|
| " | | | | | | | Ī | | | \vdash |
| Final | Original | | | | | | | | | |
| Fir | Orig | | | | | | | | | |
| | | | - | _ | _ | | _ | | H | Н |
| | 101 102 | | _ | Η. | | | | | - | Н |
| | 103 | | | - | | | | | \vdash | Н |
| | 104 | \vdash | \vdash | _ | _ | | - | _ | | \dashv |
| | 104 105 | | - | | | | | | | П |
| " | 106 | | | | | \vdash | Г | | | П |
| | 107 | | | | | | | | | |
| | 108 | | | | | | | | | \Box |
| | 109 110 | | | | | | | | | |
| | 110 | | | | | | | | | |
| | 1111 | | | | | | | | | |
| | 112 | | | | | | | | | |
| | 113 | | _ | _ | | | <u> </u> | | <u> </u> | Ш |
| | 114 | | L | L | | | L. | | | Щ |
| | 112 113 114 115 | | | | | | | L. | L | Щ |
| | 1116 | Щ | L., | <u> </u> | | | _ | $oxed{oxed}$ | \vdash | Ш |
| | 117 118 119 | L., | | <u> </u> | _ | ļ | ļ | \vdash | \vdash | \vdash |
| | 118 | <u> </u> | <u> </u> | <u> </u> | | _ | <u> </u> | \vdash | <u> </u> | Н |
| | 119 | Щ | _ | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | \vdash | Н |
| | 120 121 | | | <u> </u> | | - | - | <u> </u> | - | Н |
| | 121 | _ | | | | _ | | H | - | Н |
| | 122 | - | _ | | - | | | ├ | - | Н |
| | 122 123 124 | | | . | | | <u> </u> | \vdash | | \vdash |
| | 124 | \vdash | _ | \vdash | | _ | | _ | H | \vdash |
| | 125 126 | | | - | _ | - | - | \vdash | ┝ | \vdash |
| | 127 | | | ┢─ | | _ | | \vdash | | Н |
| | 128 | _ | | \vdash | | _ | \vdash | \vdash | | \vdash |
| | 129 | | | \vdash | | | \vdash | H | | |
| | 128 129 130 | | - | \vdash | | | | H | | Н |
| | 131 | | Т | | | \vdash | \vdash | \vdash | | Н |
| | 131 132 | | | | | | _ | | Г | Н |
| | 133 | П | Т | \vdash | | | Г | П | Г | П |
| | 133 134 | | | | | | | | | |
| | 135 | | | | | | | | | |
| | 136 137 | | | | | | | | | |
| | 137 | | | 匚 | | | | | | |
| | 138 | | | 匚 | | | 匚 | | 匚 | |
| | 139 | | | L | | L | _ | L | | Ш |
| | 140 | | | <u> </u> | L | L_ | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L | |
| | 141 | L_ | | <u> </u> | | | | L_ | _ | |
| | 142 | | _ | <u> </u> | lacksquare | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ldsymbol{\sqcup}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш |
| | 143 | Щ | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{\sqcup}}$ | <u> </u> | Ш |
| | 144 | _ | | 匚 | _ | <u> </u> | <u> </u> | <u> </u> | _ | Щ |
| | 145 | _ | L_ | Ŀ | ļ | L | L_ | \vdash | | Н |
| | 146 | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | _ | Н |
| | 147 | | | <u> </u> | | _ | <u> </u> | \vdash | | Н |
| | 148 | \vdash | <u> </u> | - | <u> </u> | ├ | ├— | \vdash | | Н |
| | 149 | <u> </u> | <u> </u> | \vdash | - | <u> </u> | | <u> </u> | - | Н |
| | 150 | | l | ı | | l | \mathbb{L}_{-} | L | İ | |